2001年10月18日(木) 15.5

Application for United States Patent

## DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name;

| ention entitled:<br>METHOD FOR MEASURIN  | G COMA ABERRATION I   | ny one name is insed octoby of an aparent which is claimed and for which a parent N OPTICAL SYSTEM   |  |   |
|--|---|--|--|---|
| specification of which:  | · ·   |  |  |   |
| neck one)  |   |  |  |   |
| X (is attached hereto  | ))  |  |  |   |
| was filed on   |   |  |  |   |
| as Applicatio  | n Serial No.  | . (if applicable)  |  |   |
| and was ame  | nded on   | <del></del> ` ''   |  |   |
|  | and understand the  | contents of the above identified specific  | ation, includi   | ng  |
| I hereby state that I have   | ve reviewed and dilucistand the   | Comonio or man   |  |   |
| e claims, as amended by any a  | mendment referred to apove.   |  |  |   |
|  | disclose information which  | is material to the examination of this ap  | plication in   |   |
| I acknowledge the duty   | of Federal Regulations, § 1.56  | •  |  |   |
| cordance with little 37, Code  | Of Pederal Regulations, 3 210   |  |  |   |
|  |   |  |  |   |
|  |   | care Code & 119 of any fore  | ign applicatio   | n(s)                                      |
| I hereby claim foreign   | priority benefits under Title 35  | . United States Code, § 119 of any fore  | ign applicatio<br>or patent or   | n(s)                                      |
| I hereby claim foreign   | priority benefits under Title 35  | . United States Code, § 119 of any fore  | ign applicatio<br>or patent or   | n(s)                                      |
| I hereby claim foreign   | priority benefits under Title 35  | care Code & 119 of any fore  |  |   |
| I hereby claim foreign<br>or patent or inventor's certifica<br>eventor's certificate having a fi   | priority benefits under Title 35  | . United States Code, § 119 of any fore  | priority   |   |
| I hereby claim foreign   | priority benefits under Title 33 to listed below and have also id ling date before that of the app  | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:  |  |   |
| I hereby claim foreign<br>or patent or inventor's certifica<br>eventor's certificate having a fi<br>rior Foreign Application(s)  | priority benefits under Title 35 te listed below and have also id ling date before that of the apple  | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000  | priority<br>claimed<br>X   |   |
| I hereby claim foreign or patent or inventor's certificativentor's certificate having a five Foreign Application(s)  | priority benefits under Title 33 to listed below and have also id ling date before that of the app  | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:  | priority<br>claimed  |   |
| I hereby claim foreign<br>or patent or inventor's certifica<br>eventor's certificate having a fi   | priority benefits under Title 35 te listed below and have also id ling date before that of the apple   Japan (Country)  | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000  (Day/Month/Year Filed)  | priority<br>claimed<br>X   |   |
| I hereby claim foreign or patent or inventor's certificativentor's certificate having a fixer Foreign Application(s)  320153/2000 (Number)   | priority benefits under Title 35 te listed below and have also id ling date before that of the apple  | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000  | priority<br>claimed<br>X<br>yes  |   |
| I hereby claim foreign or patent or inventor's certificativentor's certificate having a five Foreign Application(s)  | priority benefits under Title 35 te listed below and have also id ling date before that of the appl  Japan  (Country)   | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)   | priority<br>claimed<br>X<br>yes  | n   |
| I hereby claim foreign or patent or inventor's certificate ventor's certificate having a firior Foreign Application(s)  320153/2000 (Number)  (Number)   | priority benefits under Title 35 te listed below and have also id ling date before that of the appl  Japan (Country)  (Country)   | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed) (Day/Month/Year Filed)  | priority claimed X yes yes   |   |
| I hereby claim foreign or patent or inventor's certificate ventor's certificate having a fivor Foreign Application(s)  320153/2000 (Number)  (Number)  | priority benefits under Title 35 te listed below and have also id ling date before that of the appl  Japan (Country)  (Country)   | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)   | priority claimed X yes yes yes yes   | T<br>T<br>sted                            |
| I hereby claim foreign or patent or inventor's certificativentor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be   | priority benefits under Title 35 te listed below and have also id ling date before that of the appl  Japan (Country)  (Country)  nefit under Title 35, United Sta   | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed) (Day/Month/Year Filed) (Day/Month/Year Filed)  tes Code, § 120 of any United States application is not disclosed in the   | priority claimed X yes yes yes plication(s) list prior United                              | I<br>I<br>sted<br>Stat                    |
| I hereby claim foreign or patent or inventor's certificativentor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the bestelow and insofar as the subjective for inventorial foreign and insofar as the subjective for inventorial foreign and insofar as the subjective foreign and insof | priority benefits under Title 35 te listed below and have also id ling date before that of the appl  Japan (Country)  (Country)  (Country)  mefit under Title 35, United States matter of each of the claims  | 20/10/2000  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)   | priority claimed X yes yes yes plication(s) list prior United                              | r<br>I<br>Stated<br>States dutter         |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provi   | Japan  (Country)  (Country)  (Country)  mefit under Title 35, United States that the state of the states that | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35, United States Code, § 112, I ack   | priority claimed X yes yes yes plication(s) his prior United chowledge the curred between  | r<br>I<br>Stated<br>States dutter         |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provi   | Japan  (Country)  (Country)  (Country)  mefit under Title 35, United States that the state of the states that | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35, United States Code, § 112, I ack   | priority claimed X yes yes yes plication(s) his prior United chowledge the curred between  | T I I I I I I I I I I I I I I I I I I I   |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provi   | Japan  (Country)  (Country)  (Country)  mefit under Title 35, United States that the state of the states that | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35, United States Code, § 112, I ack   | priority claimed X yes yes yes plication(s) his prior United chowledge the curred between  | T I I I I I I I I I I I I I I I I I I I   |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provi   | Japan  (Country)  (Country)  (Country)  mefit under Title 35, United States that the state of the states that | Lunited States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed) (Day/Month/Year Filed) (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35. United States Code, § 112, I act of Federal Regulations, § 1.56 which occernational filing date of this application:                                 | priority claimed X yes yes yes plication(s) list prior United knowledge the curred between | n<br>r<br>sted<br>State<br>dut<br>n the   |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provite disclose material information filling date of the prior application.  | Japan  (Country)  (Country)  (Country)  nefit under Title 35, United State that of the claims ided by the first paragraph of T in as defined in Title 37, Code C ion and the national or PCT into the list of the claims ided by the first paragraph of T in as defined in Title 37, Code C ion and the national or PCT into  | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35. United States Code, § 112, I act of Federal Regulations, § 1.56 which occurrent and filing date of this application:                             | priority claimed X yes yes yes plication(s) list prior United knowledge the curred between | n<br>r<br>sted<br>State<br>dut<br>n the   |
| I hereby claim foreign or patent or inventor's certificate prentor's certificate prentor's certificate prentor's certificate prior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be prelow and, insofar as the subject application in the manner provite disclose material information filling date of the prior application (Application Serial No.)   | Japan  (Country)   | i. United States Code, § 119 of any fore entified below any foreign application for ication on which priority is claimed:   20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the little 35, United States Code, § 112, I act of Federal Regulations, § 1.56 which occernational filing date of this application:  (Status: patented, pend | priority claimed X yes yes yes plication(s) list prior United knowledge the curred betwee  | r<br>sted<br>State<br>dut<br>dut<br>n the |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provite disclose material information filling date of the prior application (Application Serial No.)  | Japan  (Country)   | (Status: patented, pend No. 34   | priority claimed X yes yes yes plication(s) list prior United knowledge the curred betwee  | sted State dut n the                      |
| I hereby claim foreign or patent or inventor's certificate having a fiverior Foreign Application(s)  320153/2000 (Number)  (Number)  I hereby claim the be below and, insofar as the subject application in the manner provite disclose material information filling date of the prior application (Application Serial No.)  Power of Attorney:  | Japan  (Country)  (Filing Date  (Filing Date)  | i. United States Code. § 119 of any fore entified below any foreign application for ication on which priority is claimed:  20/10/2000 (Day/Month/Year Filed)  (Day/Month/Year Filed)  (Day/Month/Year Filed)  tes Code, § 120 of any United States apport this application is not disclosed in the itle 35. United States Code, § 112, I act of Federal Regulations, § 1.56 which occurrent and filing date of this application:                             | priority claimed X yes yes yes plication(s) list prior United knowledge the curred betwee  | sted State dut on the                     |

Gibb, PLLC at (703) 761-4100. I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

| Full Name of Sole Joint Inventor, If Any MASASHI FUJIMOTO                      |                                  |
|--|----------------------------------|
| Joint Inventor, If Any MA O F 11 +   | Date 10/18/2001                  |
| Joint Inventor, If Any MASASHI FOSTINGTO INVENTOR'S Signature Masashi Fuginate | <u></u>                          |
| Residence Tokyo, Japan   |                                  |
| Citizenship_Japanese   | Tokyo Japan                      |
| Post Office Address c/o NEC Corporation, 7-1, Shiba                            | 5-chome, Minato-ku, Ibkyo, Bapan |
| Full Name of Second Joint Inventor, If Any                                     |                                  |
| Inventor's Signature   | Date                             |
| Residence  |                                  |
| Citizenship  |                                  |
| Post Office Address  |                                  |
| Full Name of Third Joint Inventor, If Any                                      |                                  |
| Inventor's Signature   | Date                             |
| Residence  |                                  |
| Citizenship  |                                  |
| Post Office Address  |                                  |
| Full Name of Fourth Joint Inventor, If Any                                     |                                  |
| Inventor's Signature   | Date                             |
| Residence  |                                  |
| Citizenship  |                                  |
| Post Office Address  | · Complement )                   |
| (An additional sheet(s) is/are attached hereto if the present invention in     | eludes more than four inventors. |

- \*Title 37, Code of Federal Regulations, § 1.56:
- (a) A patent by its very nature is affected with a public interest. The public interest is best served, and the most effective patent examination occurs when, at the time an application is being examined, the Office is aware of and evaluates the teachings of all information material to patentability. Each individual associated with the filing and prosecution of a patent application has a duty of candor and good faith toward the Patent and Trademark Office, which includes a duty to disclose to the Office all information known to that individual to be material to patentability as defined in this section. The duty to disclose information exists with respect to each pending claim until the claim is canceled or withdrawn from consideration, or the application becomes abandoned.
- (b) Under this section, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) it establishes by itself or in combination with other information, a prima facie case of unpatentability; or (2) it refutes, or is inconsistent with, a position the applicant takes in: (i) opposing an argument of unpatentability relied on by the Office, or (ii) asserting an argument of patentability.